

FIG. 1

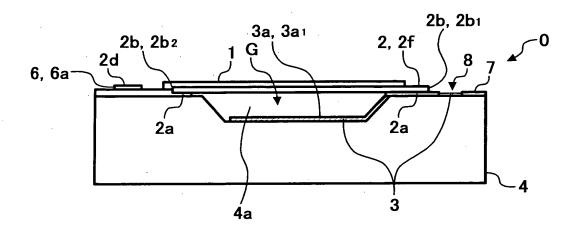


FIG. 2

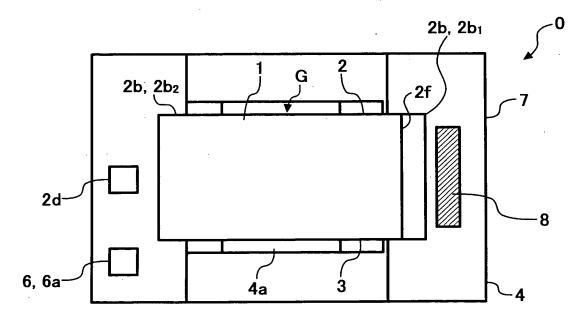


FIG. 3

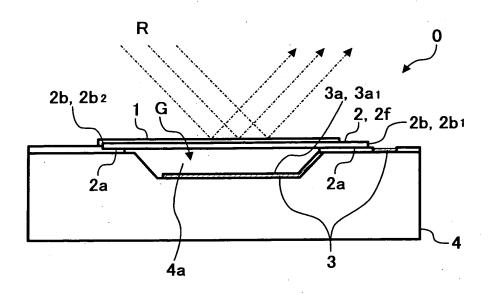
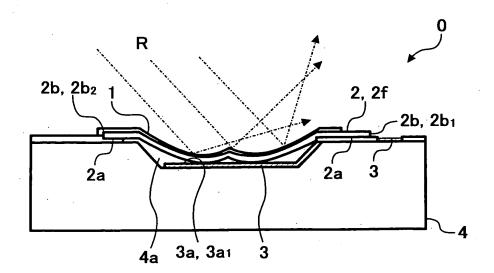


FIG. 4



OBLON, SPIVAK, et al Docket No: 218290US2

Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004

Replacement Sheet

FIG. 5

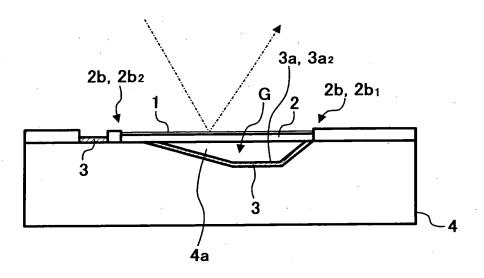
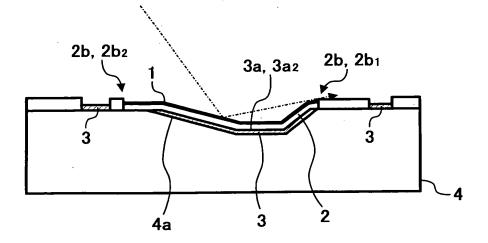


FIG. 6



OBLON, SPIVAK, et al Docket No: 218290US2

Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 7

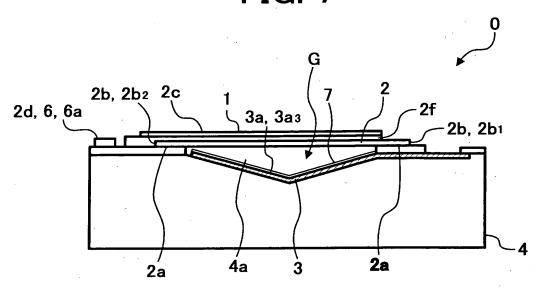


FIG. 8

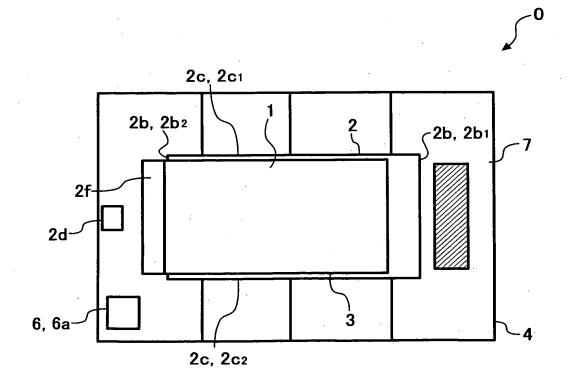


FIG. 9

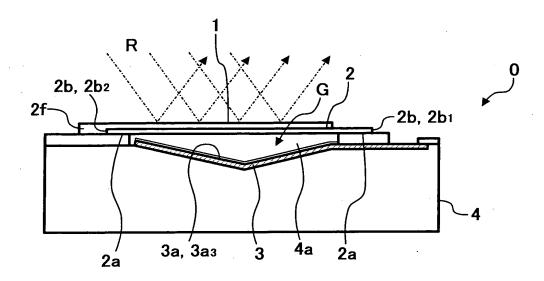


FIG. 10

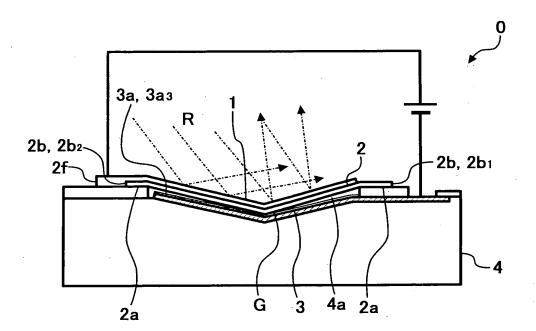


FIG. 11

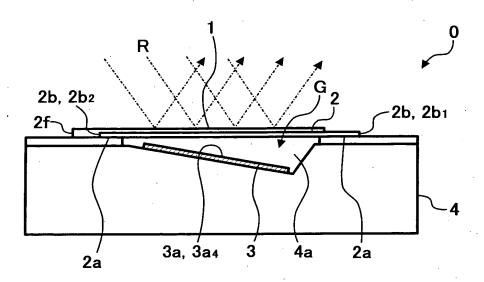
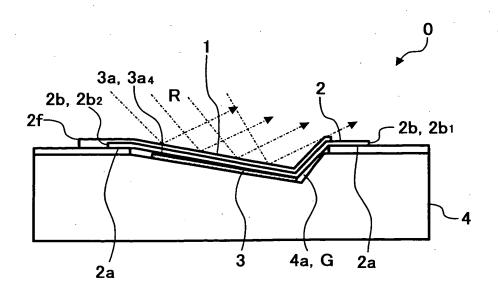


FIG. 12



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 13

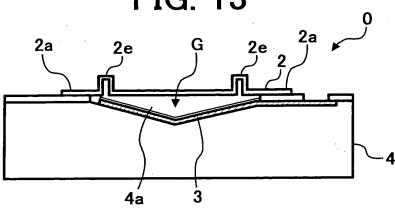


FIG. 14

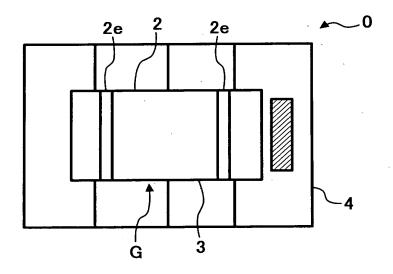
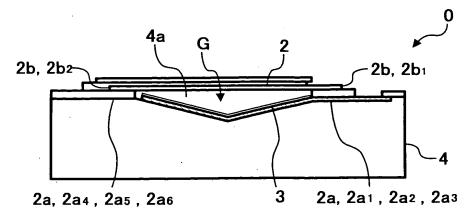


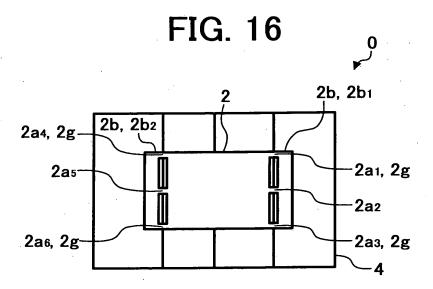
FIG. 15

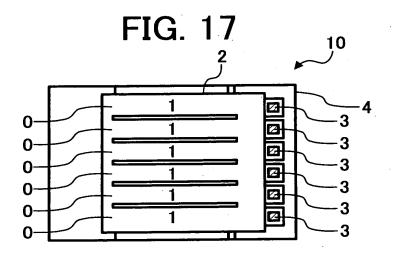


OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet





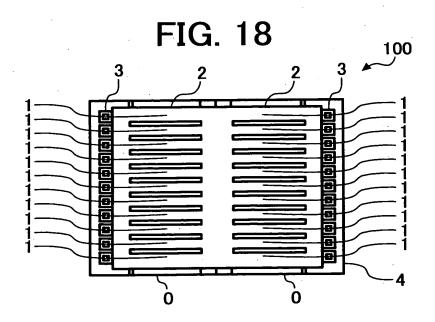


FIG. 19

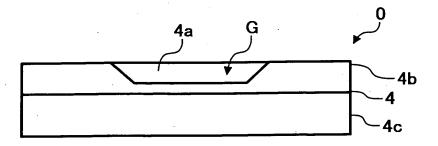


FIG. 20

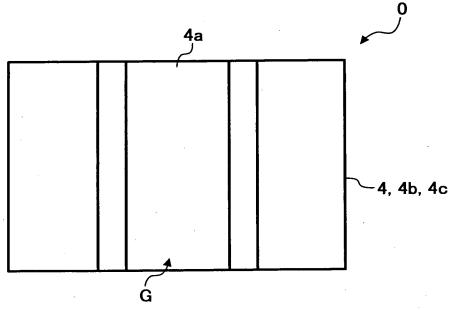
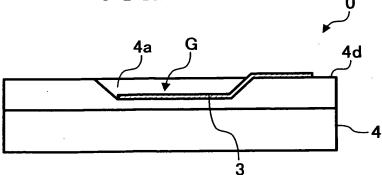


FIG. 21



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 22

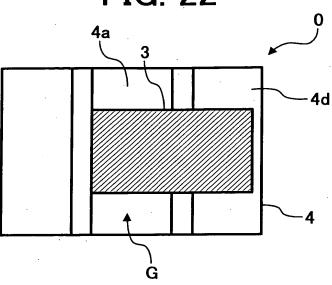


FIG. 23

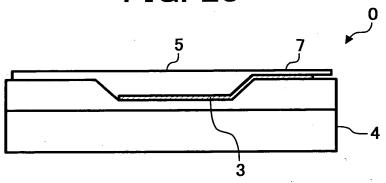
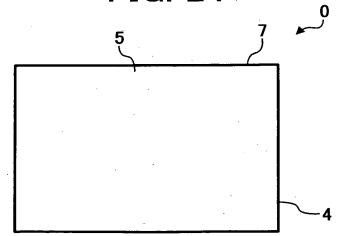


FIG. 24

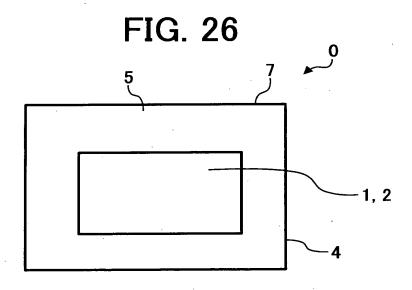


OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004

Replacement Sheet

FIG. 25



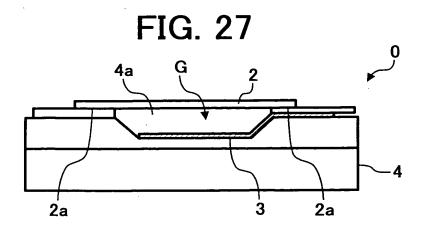


FIG. 28 -2 Ġ

FIG. 29

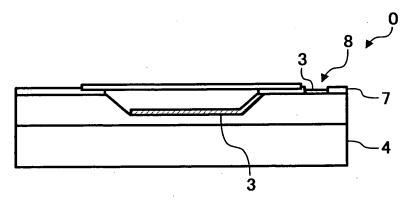


FIG. 30

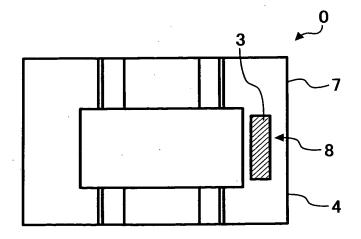


FIG. 31

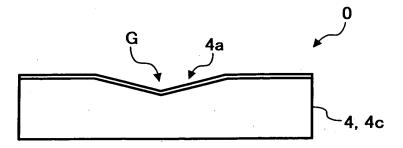


FIG. 32

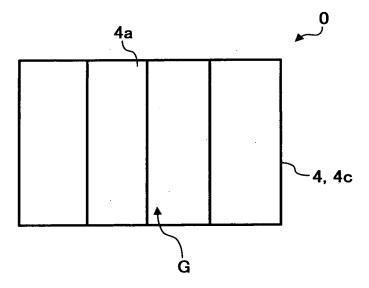
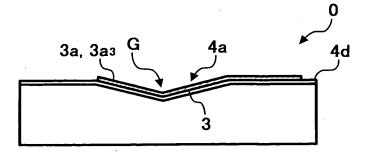


FIG. 33



OBLON, SPIVAK, et al Docket No: 218290US2

Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004

Replacement Sheet

FIG. 34

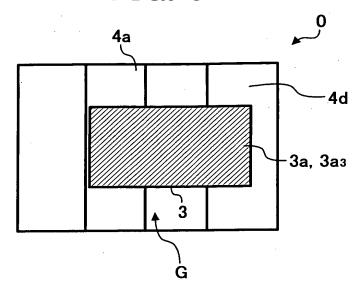


FIG. 35

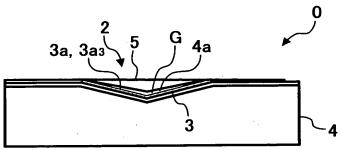
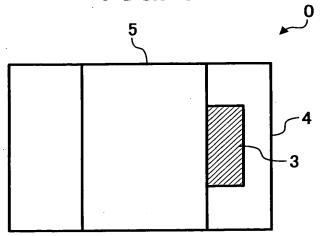


FIG. 36



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 37

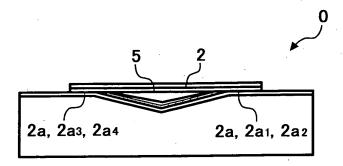


FIG. 38

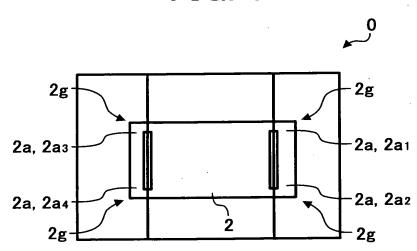
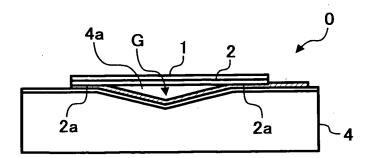


FIG. 39



Replacement Sheet

FIG. 40

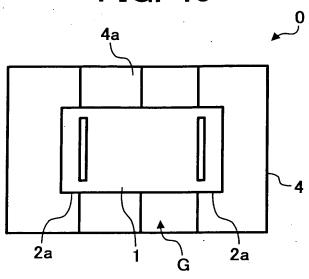


FIG. 41

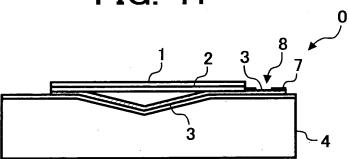
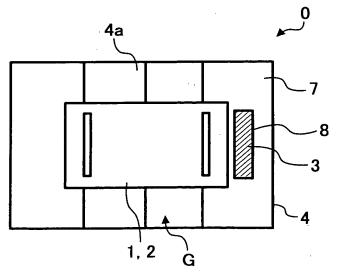


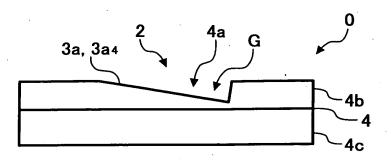
FIG. 42



OBLON, SPIVAK, et al Docket No: 218290US2

Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 43



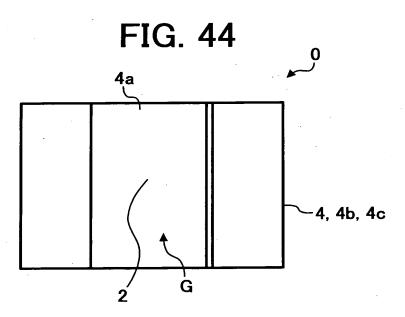
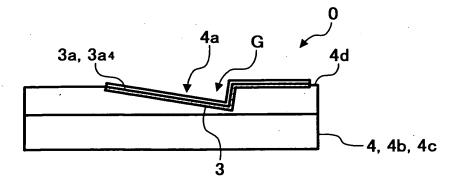


FIG. 45



Replacement Sheet

FIG. 46

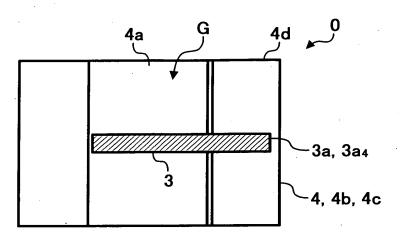


FIG. 47

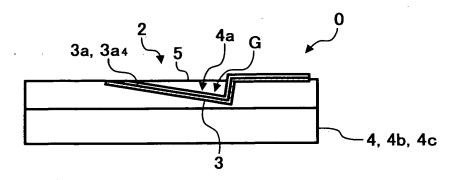


FIG. 48

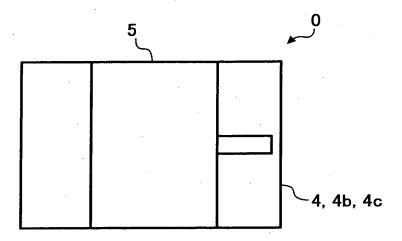
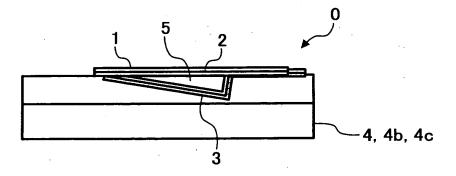


FIG. 49



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 50

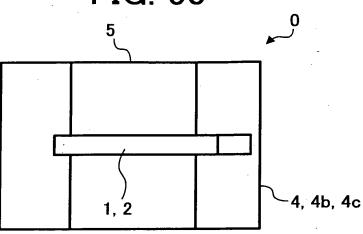


FIG. 51

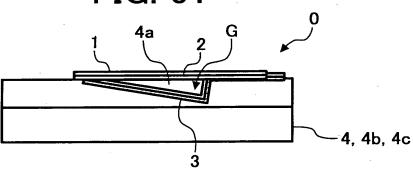
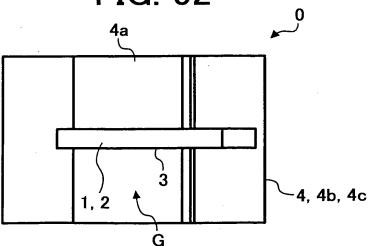


FIG. 52



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004

Replacement Sheet

FIG. 53

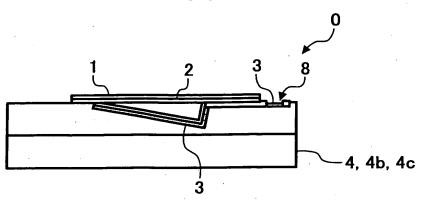
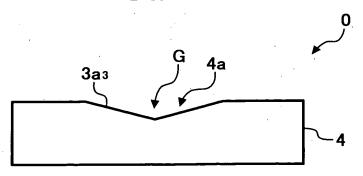


FIG. 54 4, 4b, 4c

FIG. 55



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 56

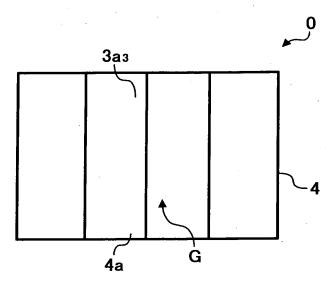


FIG. 57 3a, 3a₃

FIG. 58

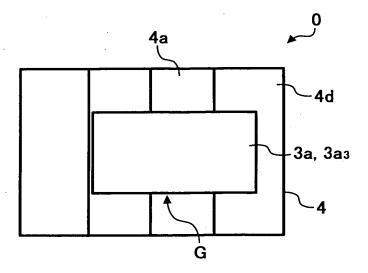


FIG. 59

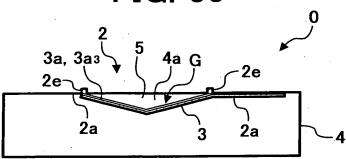


FIG. 60

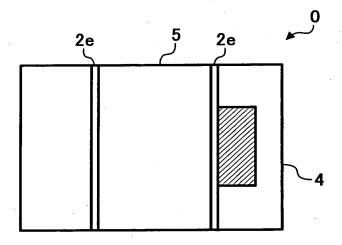


FIG. 61

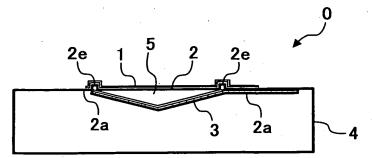


FIG. 62

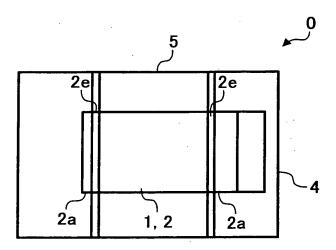
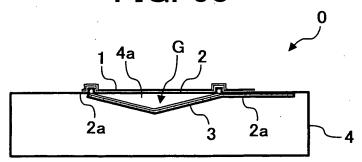


FIG. 63



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 64

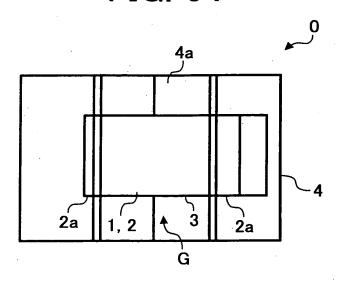


FIG. 65

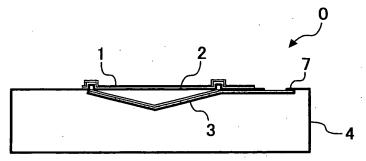


FIG. 66

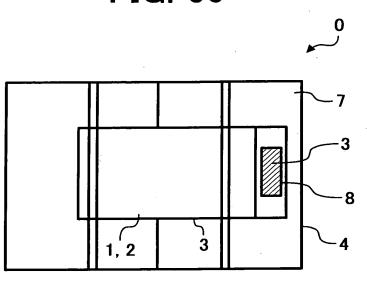


FIG. 67

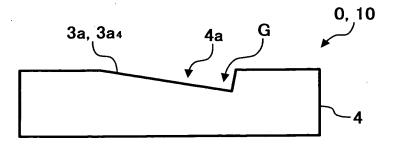


FIG. 68

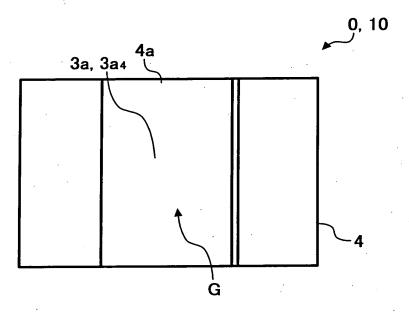


FIG. 69

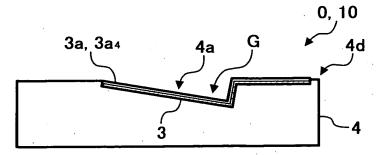


FIG. 70

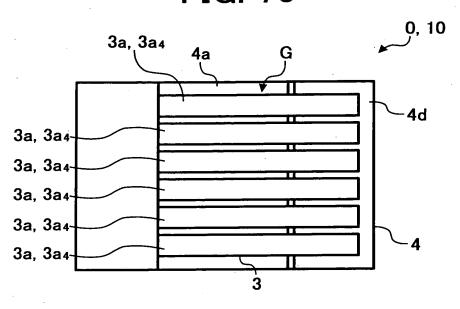


FIG. 71

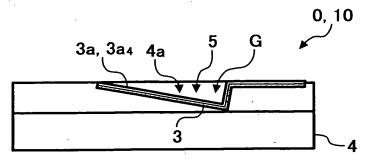


FIG. 72

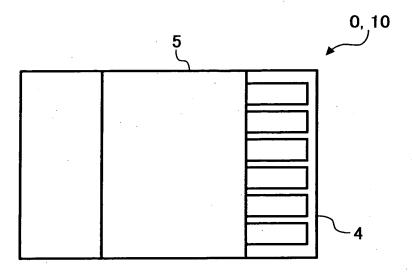


FIG. 73

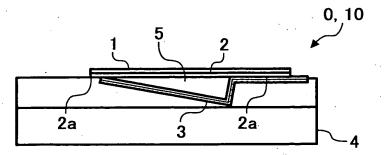


FIG. 74

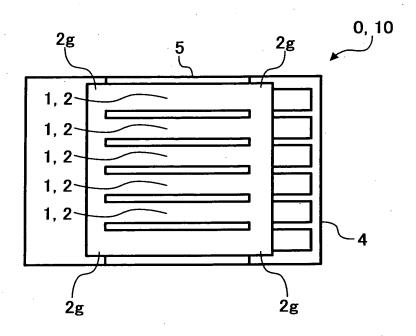


FIG. 75

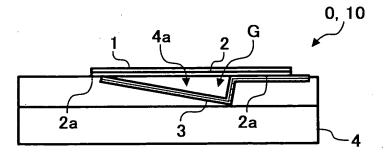
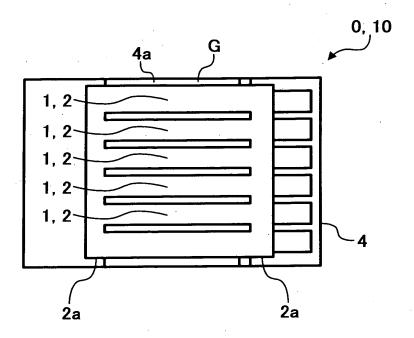


FIG. 76



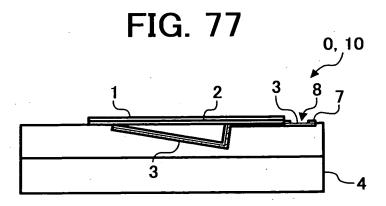
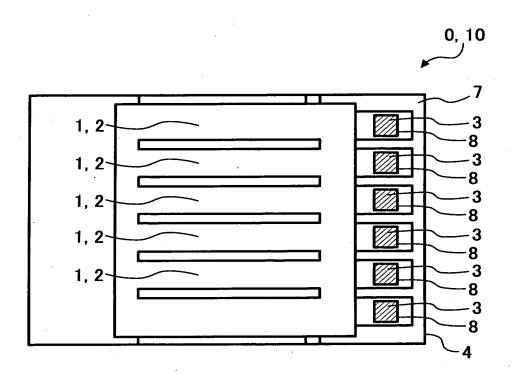
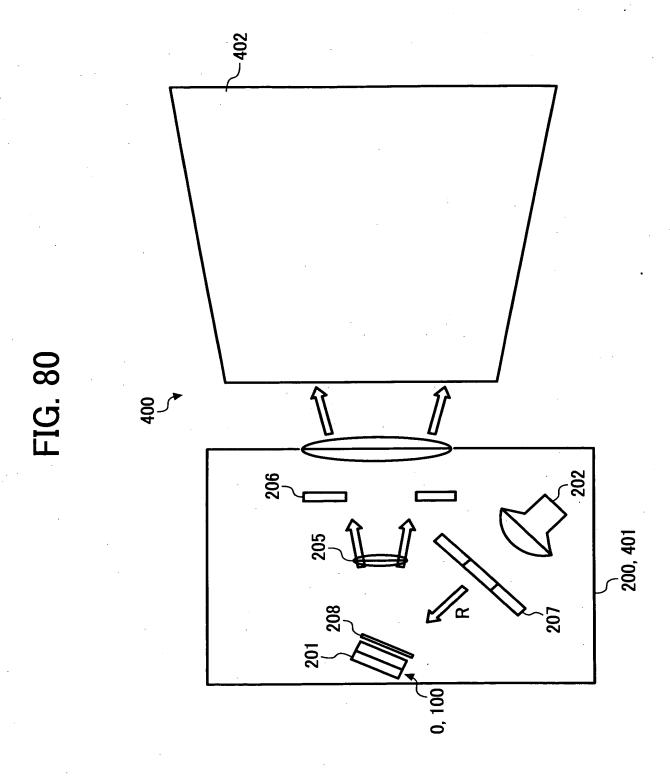


FIG. 78





OBLON, SPIVAK, et al Docket No: 218290US2

Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 81A

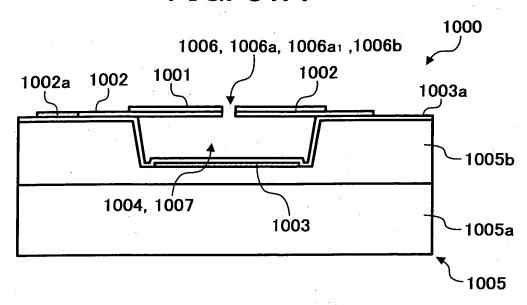


FIG. 81B

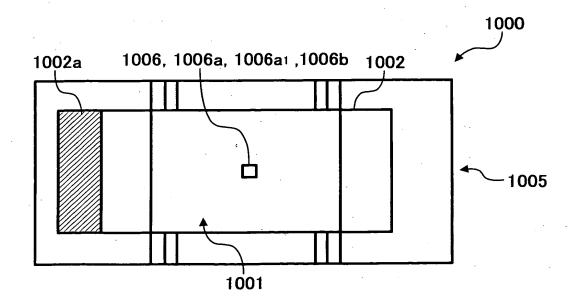


FIG. 82A

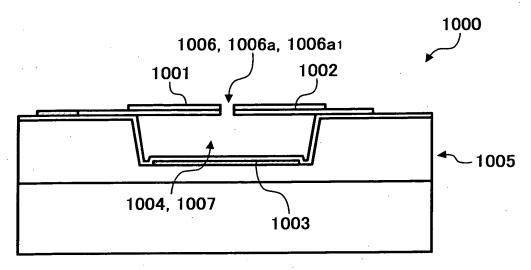
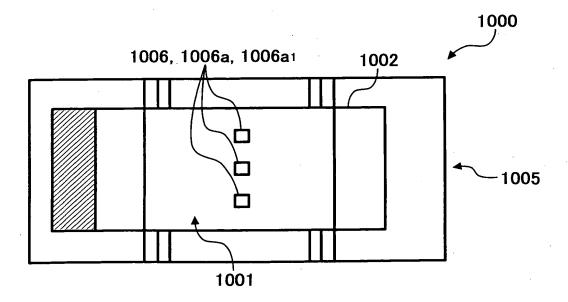


FIG. 82B



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 83A

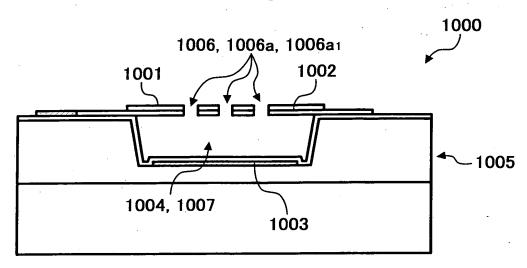


FIG. 83B

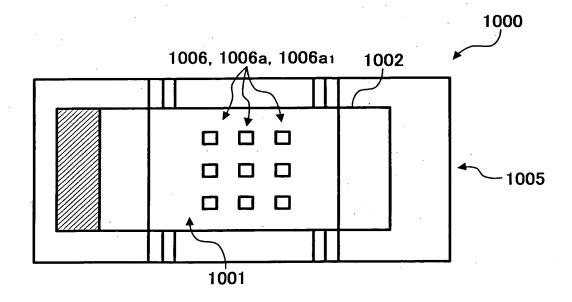


FIG. 84A

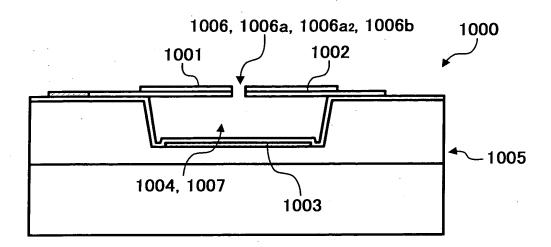
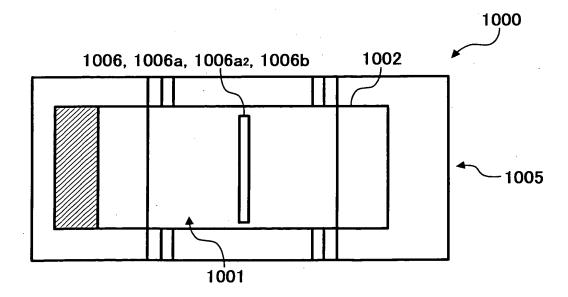


FIG. 84B



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 85C

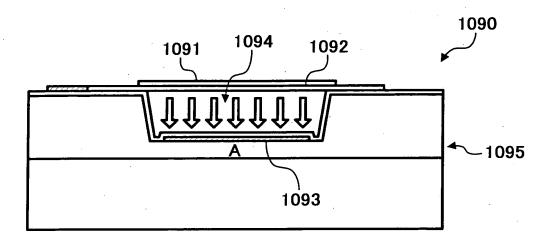
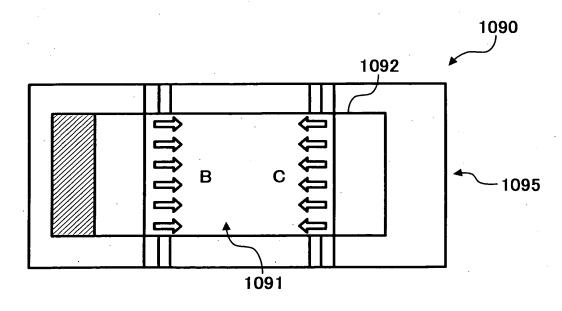


FIG. 85D



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 86E

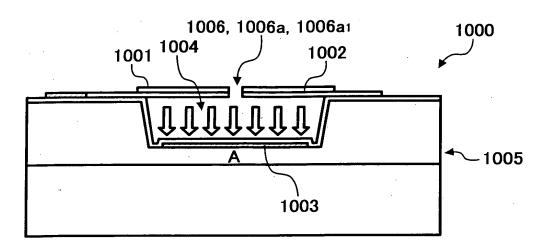
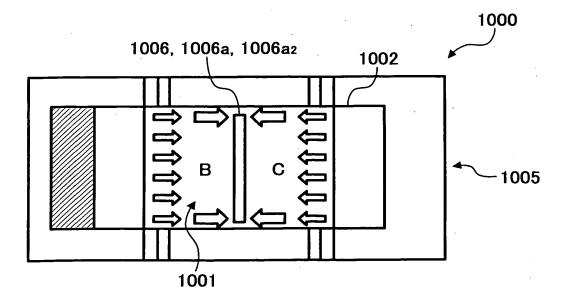


FIG. 86F



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 87A

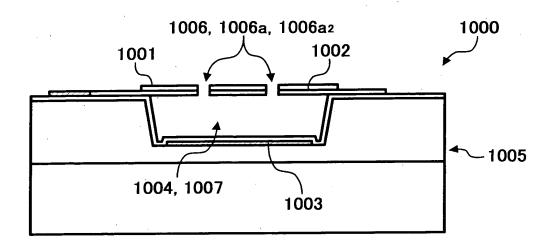
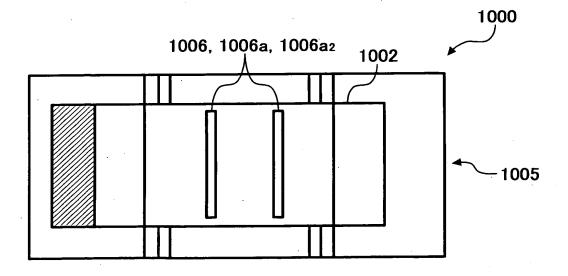


FIG. 87B



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 88A

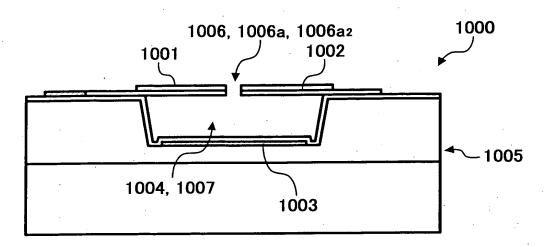


FIG. 88B

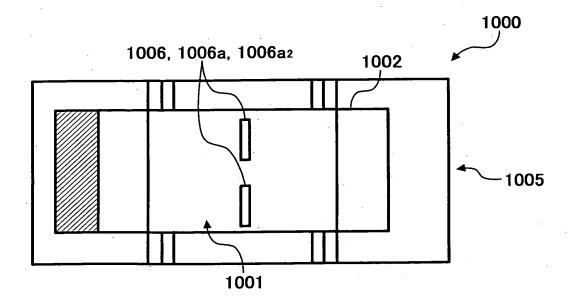


FIG. 89A

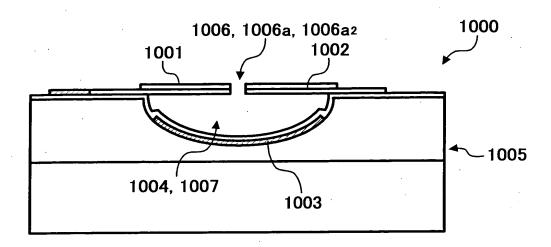
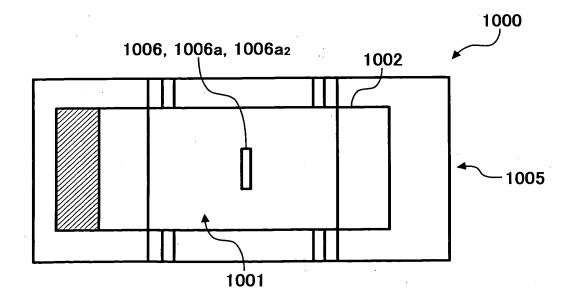


FIG. 89B



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 90A

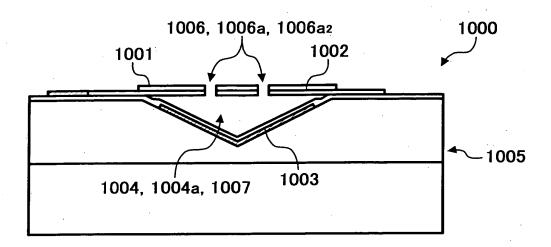
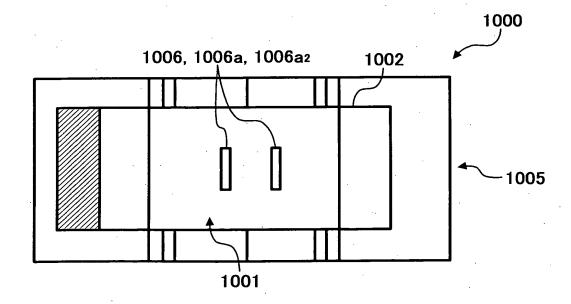


FIG. 90B



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 91A

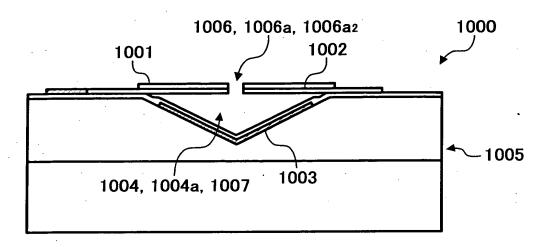


FIG. 91B

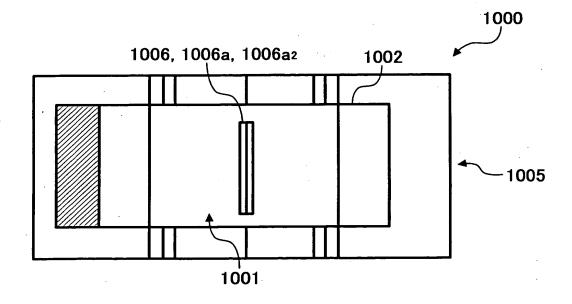


FIG. 92A

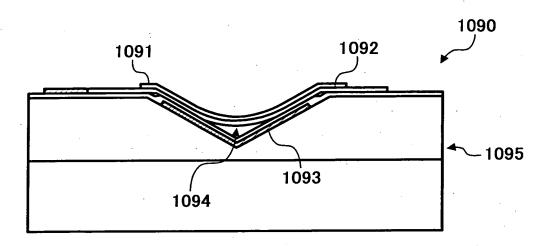
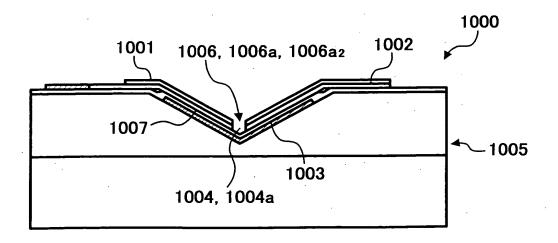


FIG. 92B



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 93A

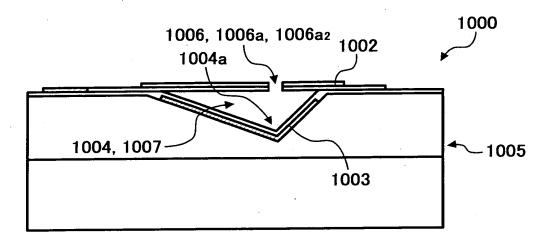
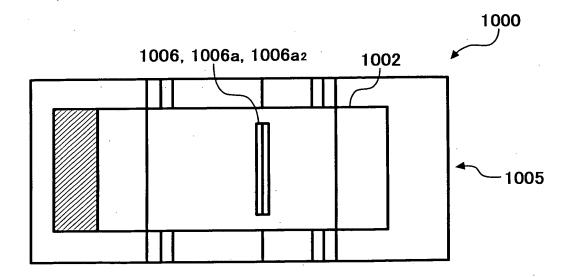


FIG. 93B



OBLON, SPIVAK, et al

Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 94A

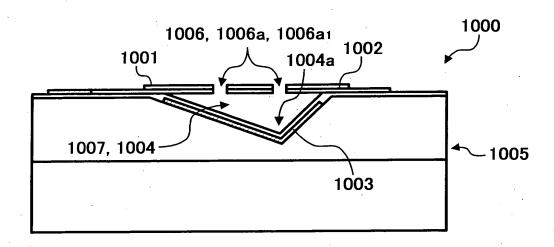
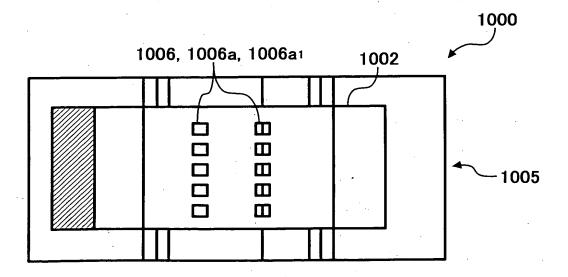


FIG. 94B



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 95C

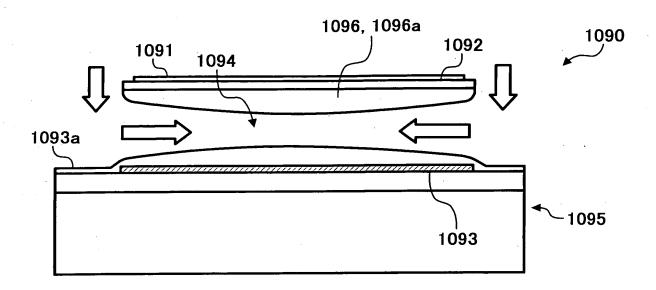


FIG. 95D

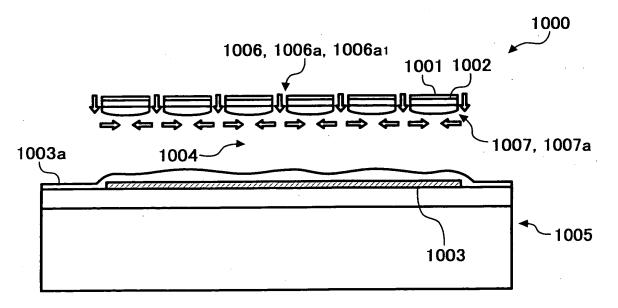


FIG. 96A

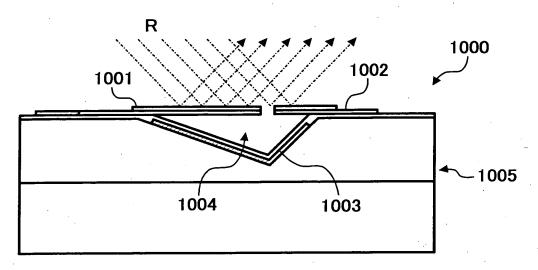
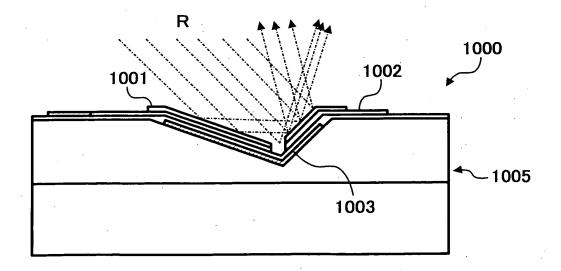


FIG. 96B



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 97A

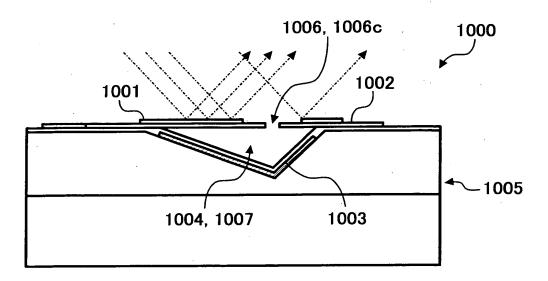


FIG. 97B

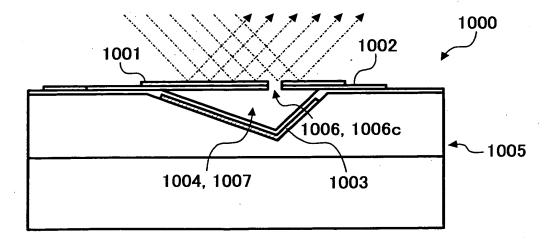


FIG. 98

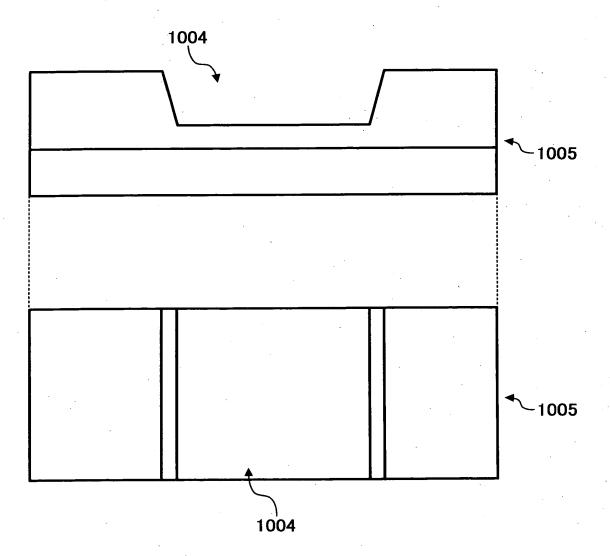
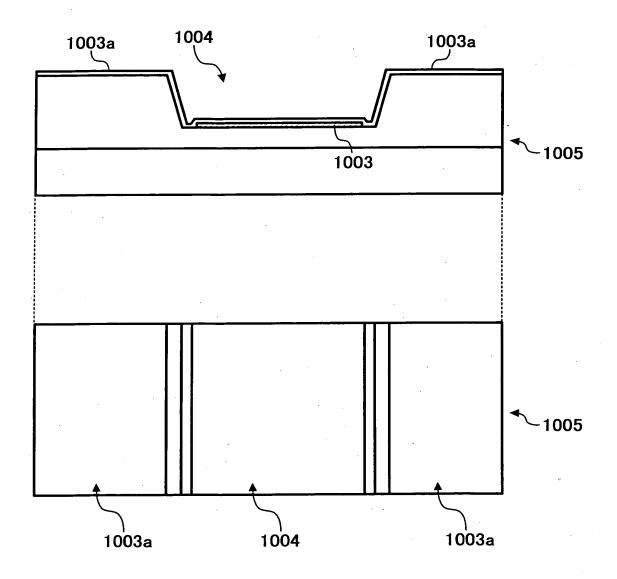


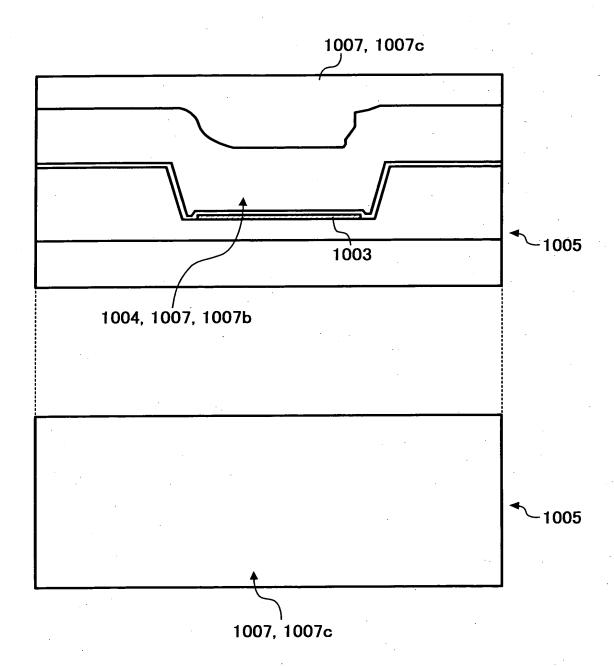
FIG. 99



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 100



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 101

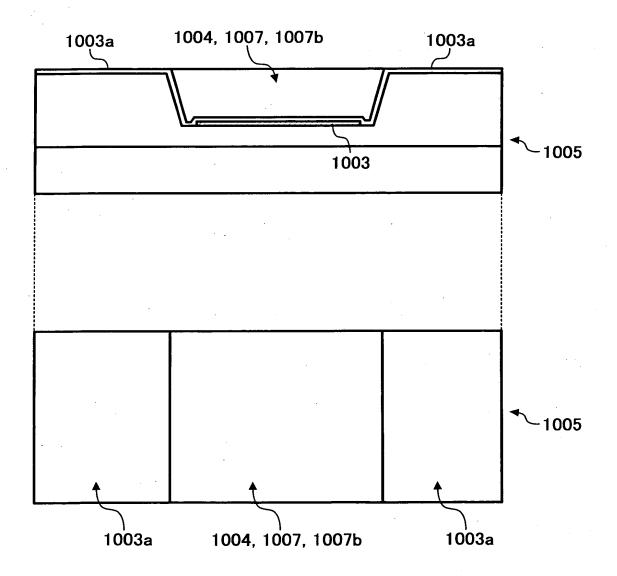


FIG. 102

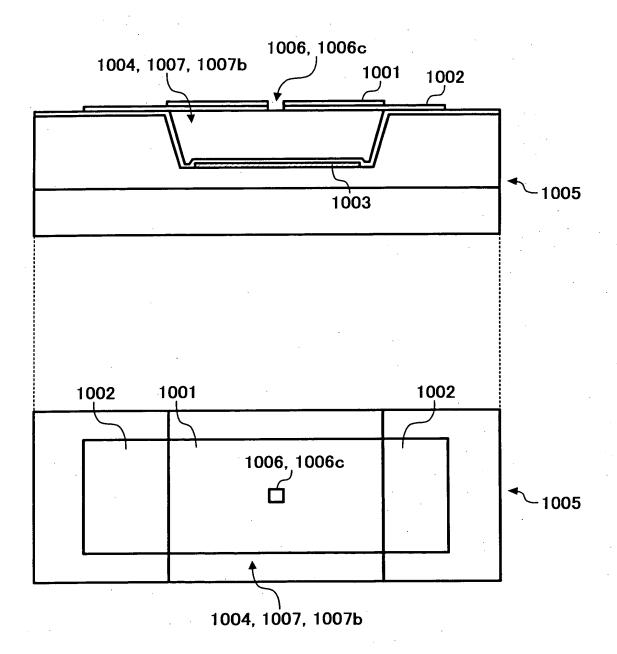


FIG. 103

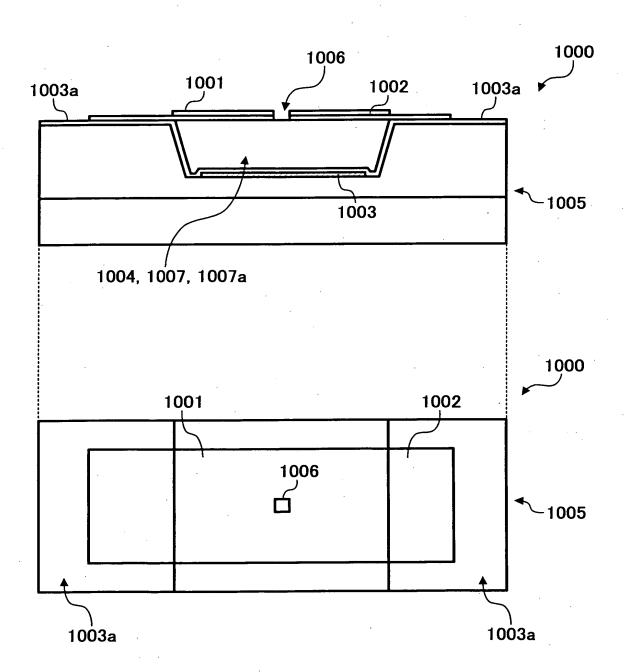
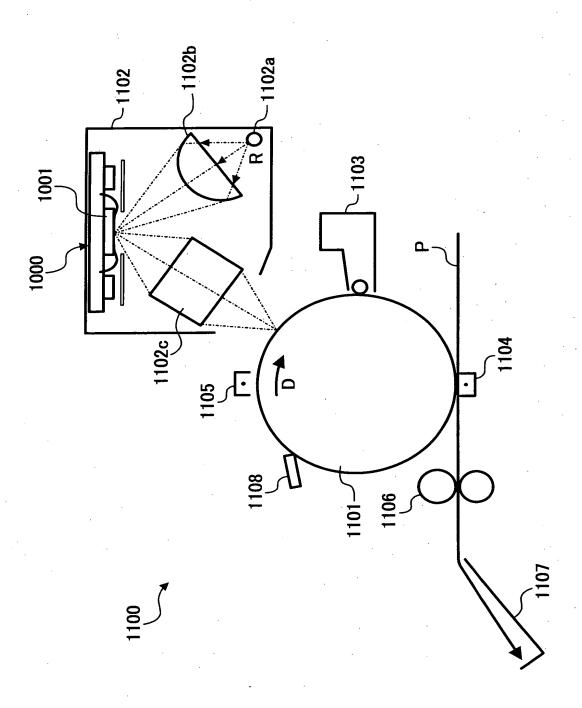


FIG. 104



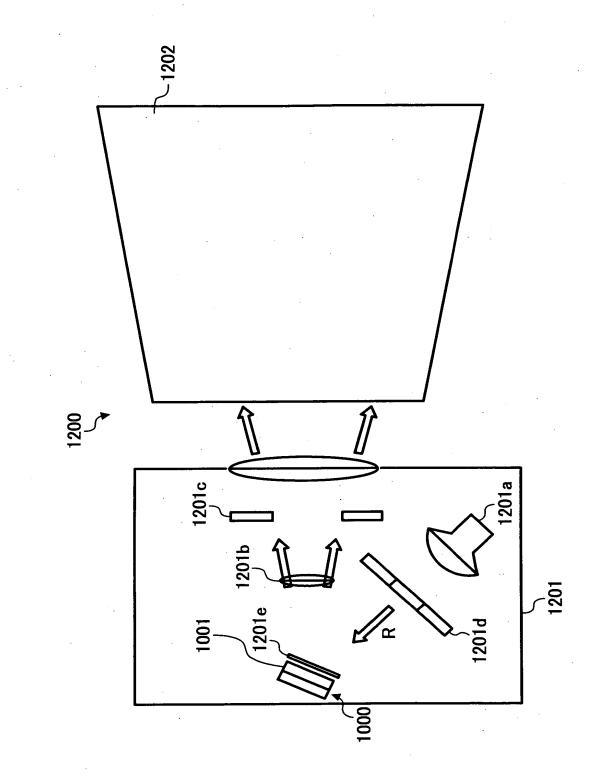
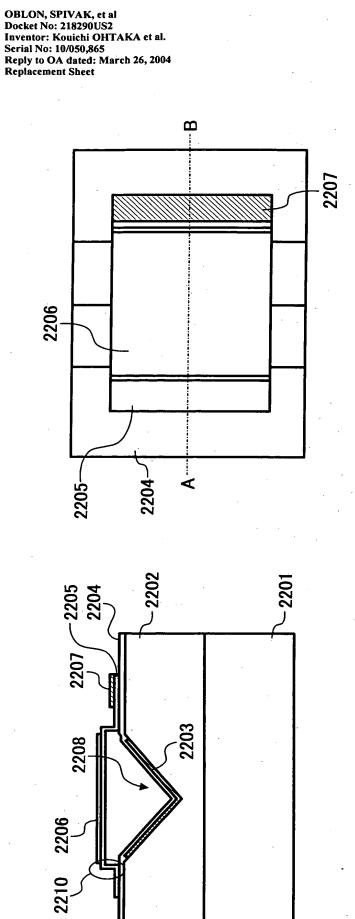


FIG. 106B

FIG. 106A



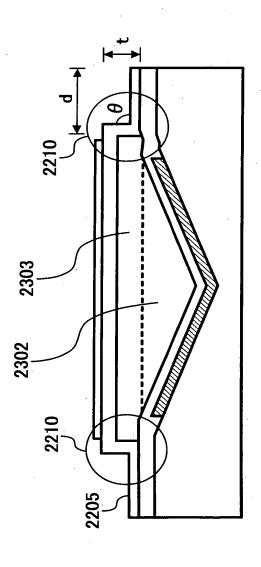
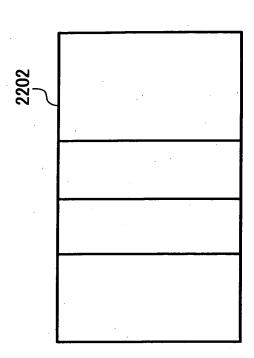
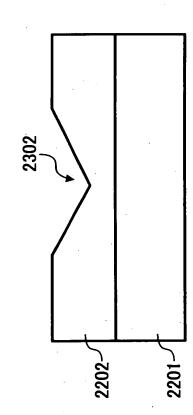


FIG. 108B

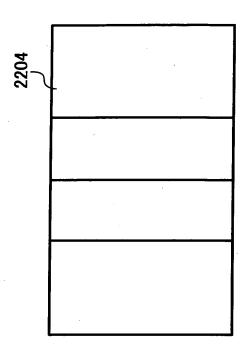
FIG. 108A

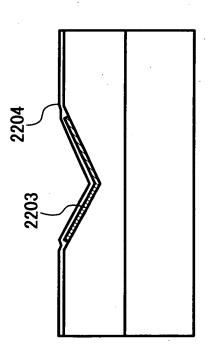


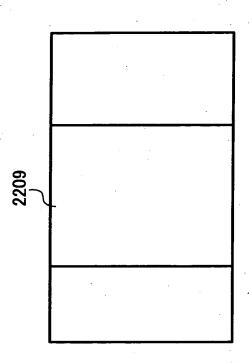












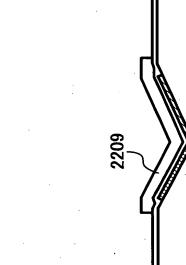
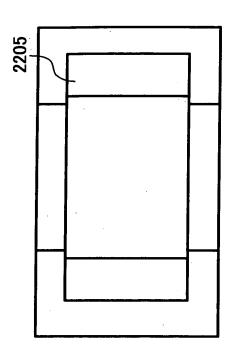


FIG. 111B



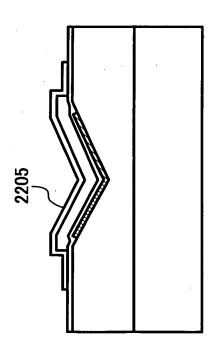
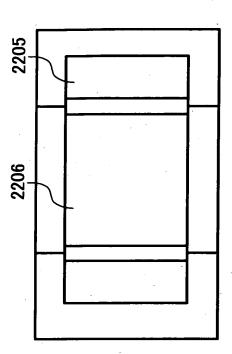
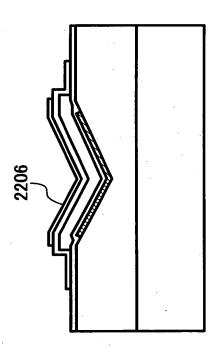
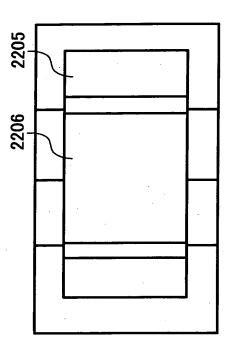


FIG. 112B







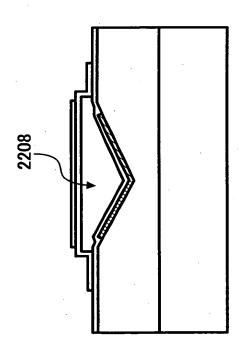
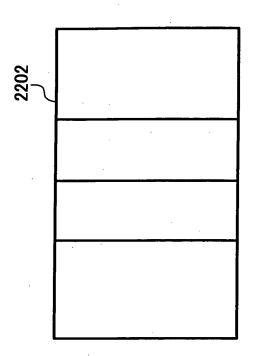


FIG. 114B

FIG. 114A

2211 2206 2207 2205
2204
2203

FIG. 115A



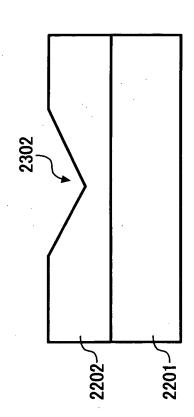
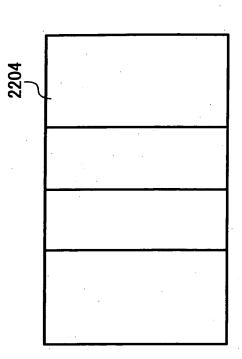
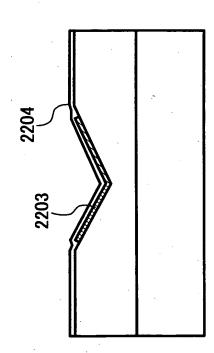
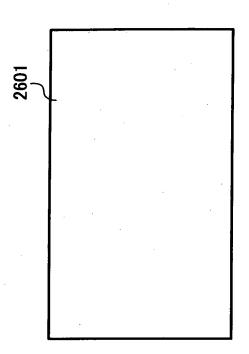
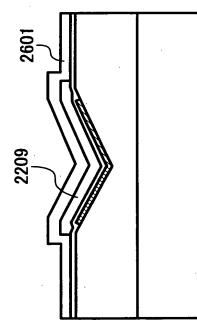


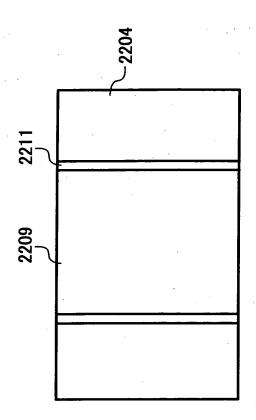
FIG. 116B

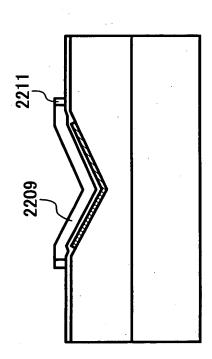












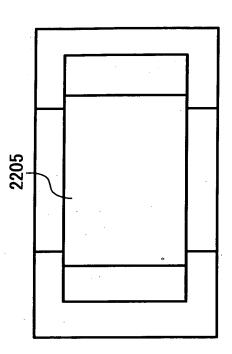




FIG. 120B

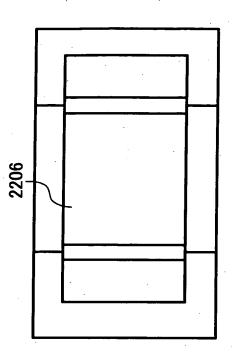
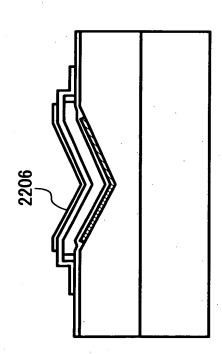
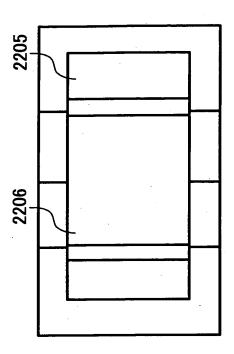


FIG. 120A





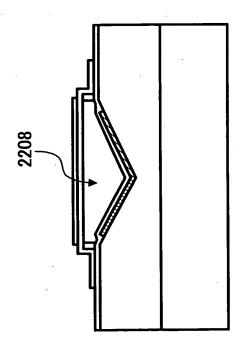


FIG. 121A

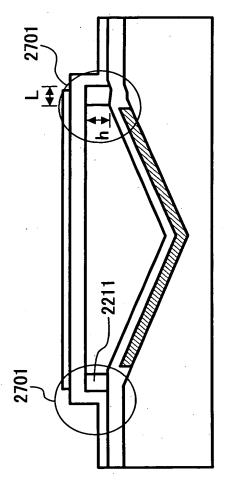


FIG. 123A

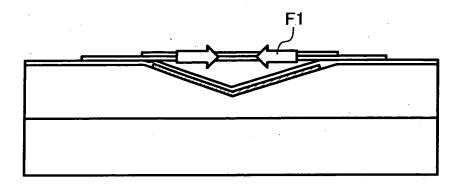


FIG. 123B

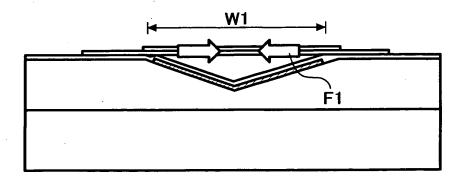


FIG. 124A

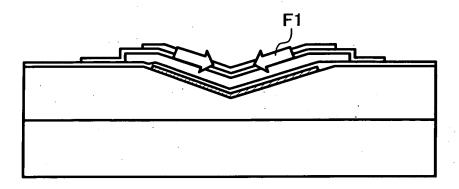
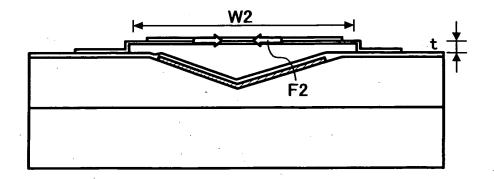
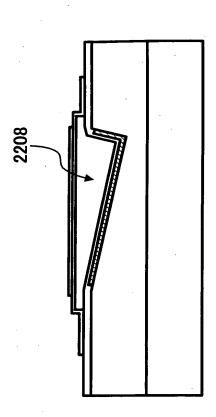


FIG. 124B



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet



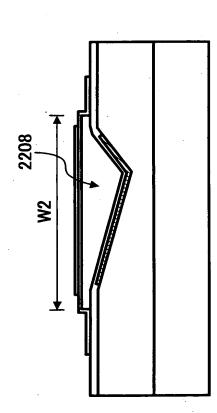


FIG. 126B

FIG. 126A

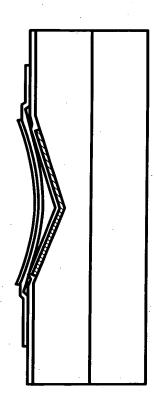


FIG. 126D

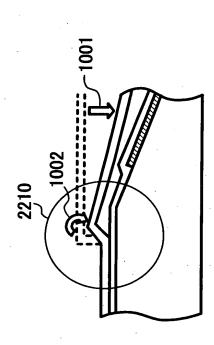


FIG. 126C

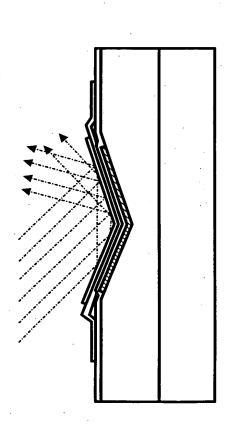


FIG. 127A

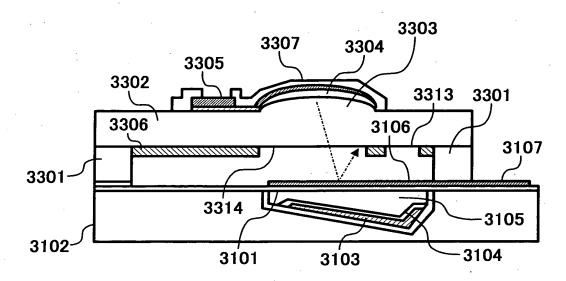
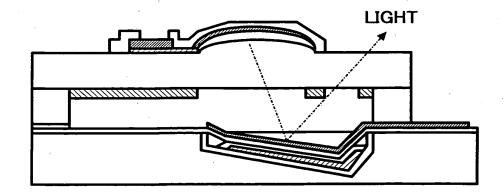


FIG. 127B



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 128A

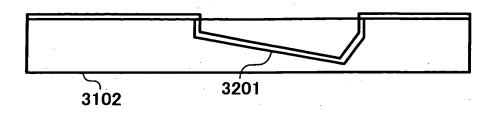


FIG. 128B

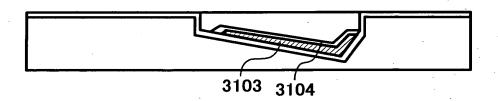


FIG. 128C

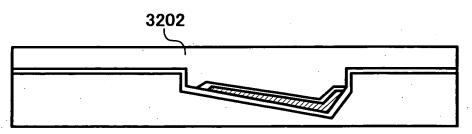


FIG. 128D

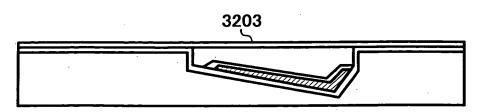


FIG. 129A

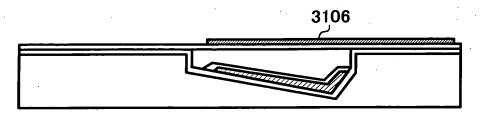
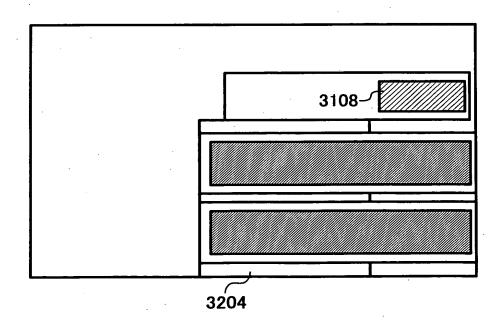


FIG. 129B



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 130A

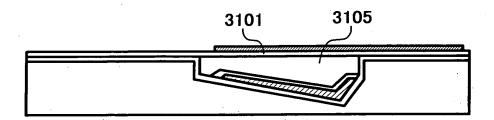
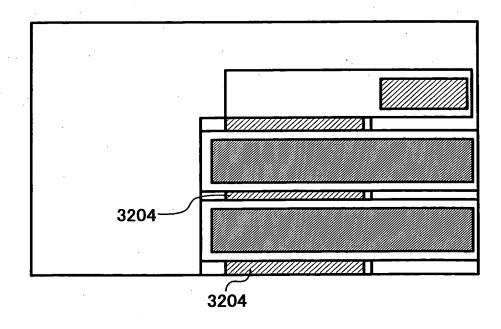


FIG. 130B



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 131A

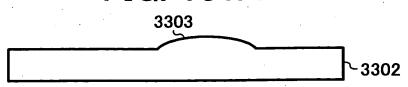


FIG. 131B

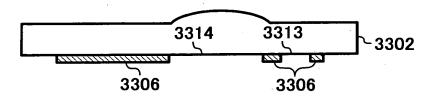


FIG. 131C



FIG. 131D

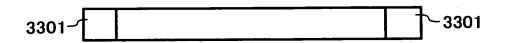
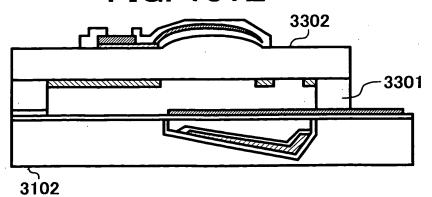


FIG. 131E



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 132A

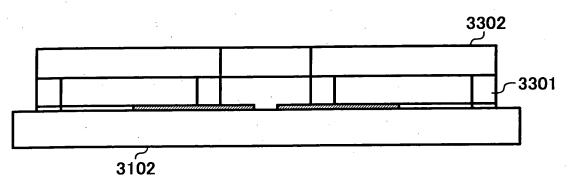


FIG. 132B

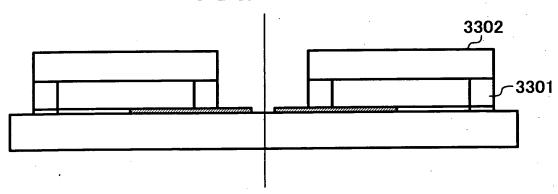
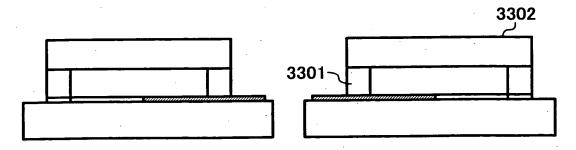


FIG. 132C



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 133A

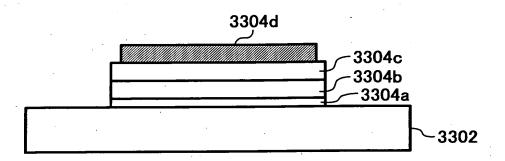
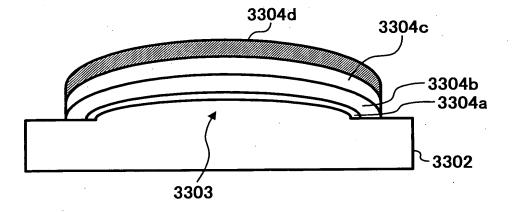


FIG. 133B



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 134A

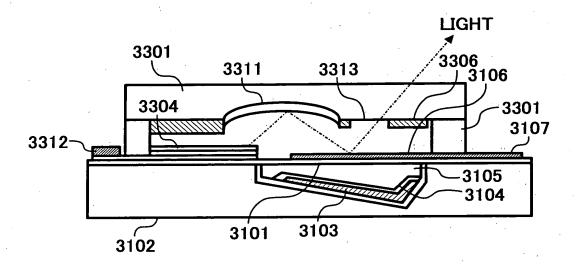
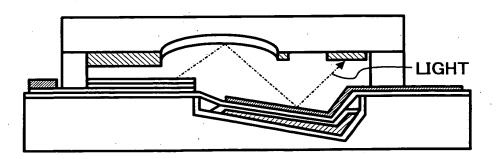


FIG. 134B



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 135A

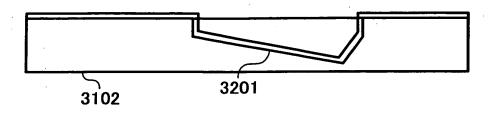


FIG. 135B

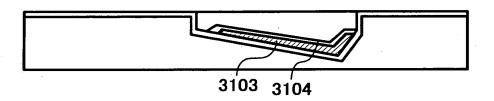


FIG. 135C

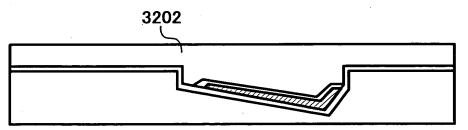


FIG. 135D

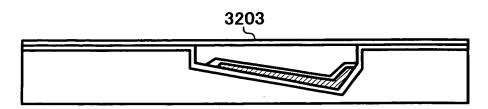


FIG. 136A

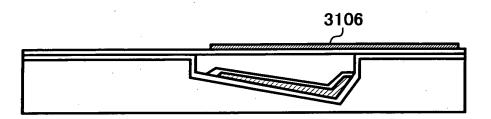


FIG. 136B

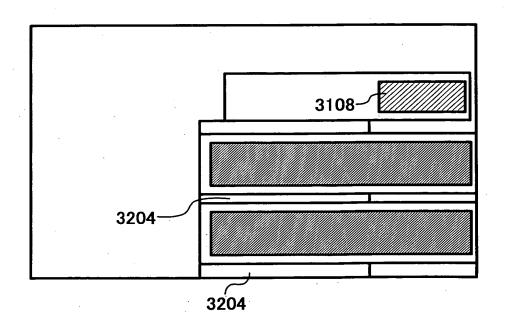


FIG. 136C

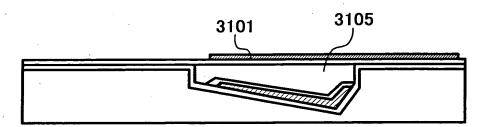
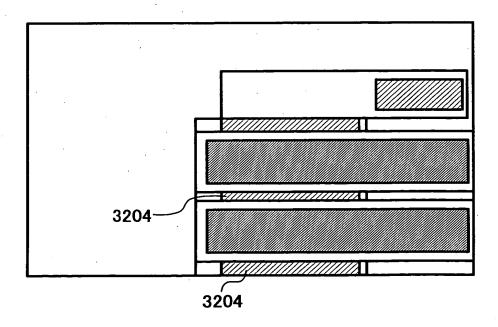


FIG. 136D



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865
Reply to OA dated: March 26, 2004
Replacement Sheet

FIG. 137A

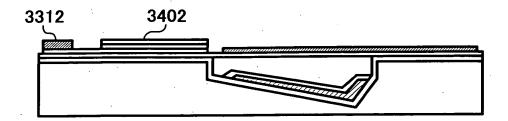
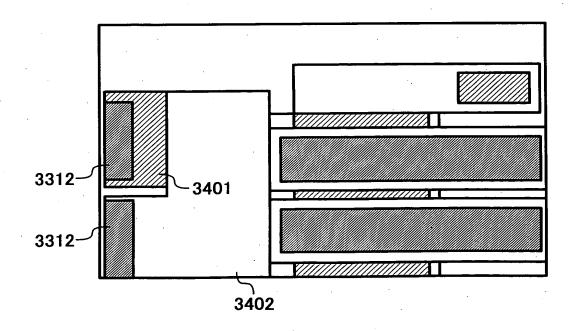


FIG. 137B



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 137C

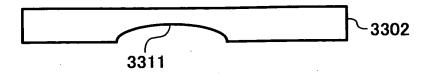


FIG. 137D

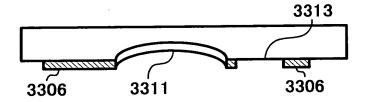


FIG. 137E

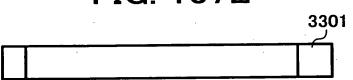


FIG. 137F

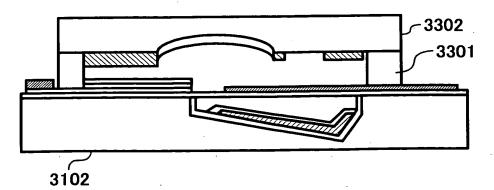


FIG. 138A

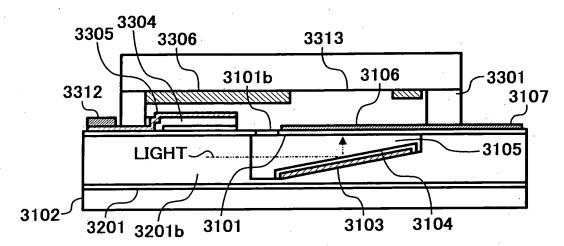
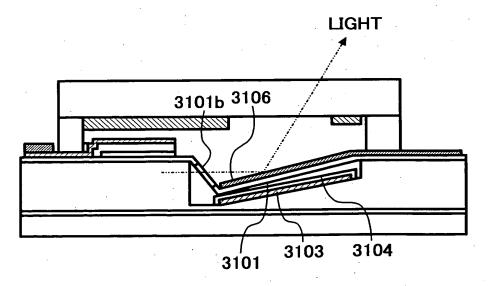


FIG. 138B



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 139A

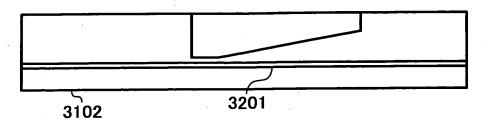


FIG. 139B

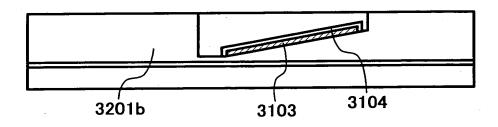


FIG. 139C

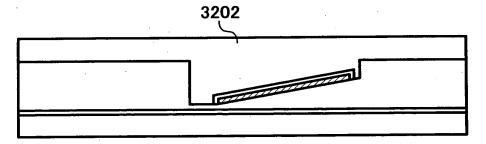
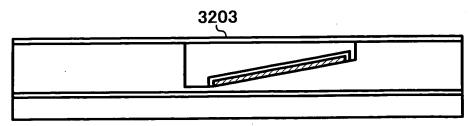


FIG. 139D



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 140A

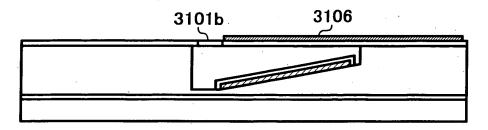
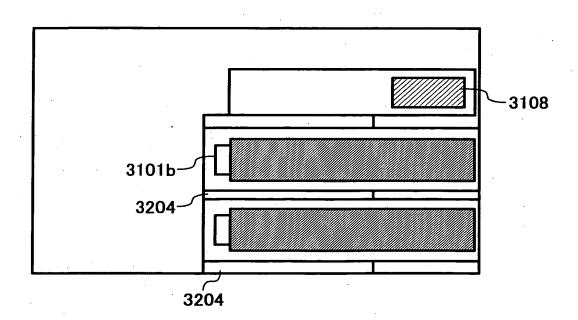


FIG. 140B



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 140C

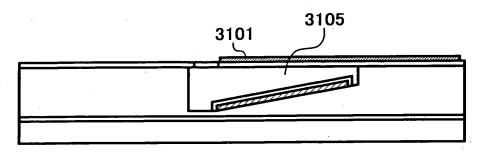
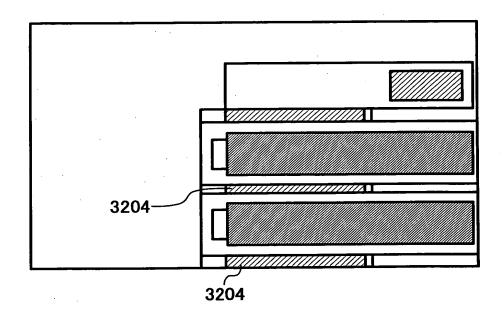


FIG. 140D



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 141A

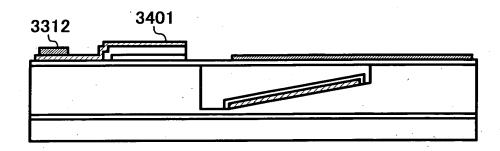
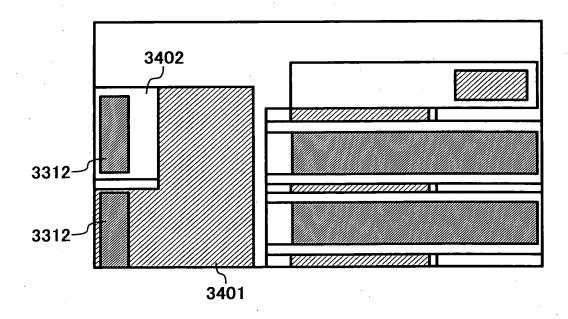


FIG. 141B



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 141C

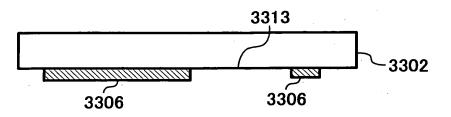


FIG. 141D

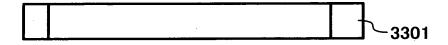
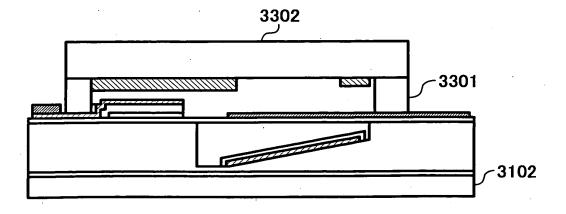


FIG. 141E



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 142

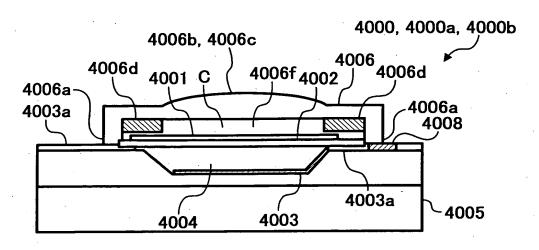
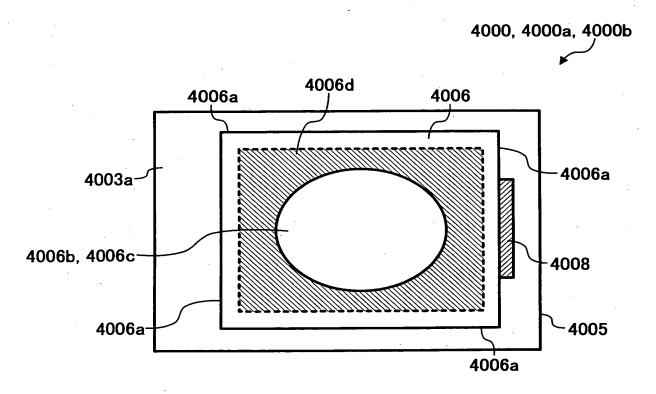


FIG. 143



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 144

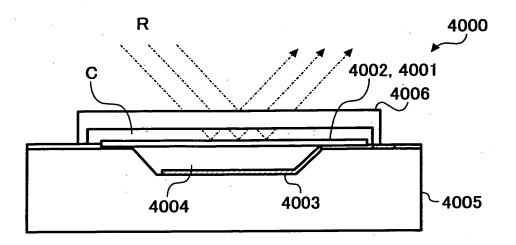
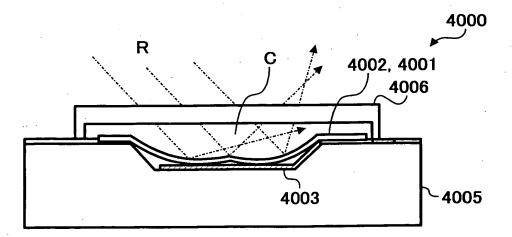


FIG. 145



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 146

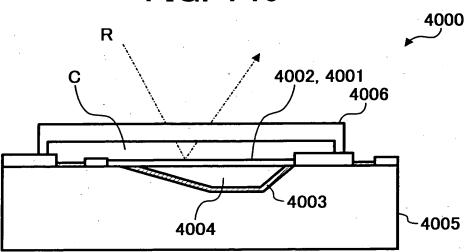
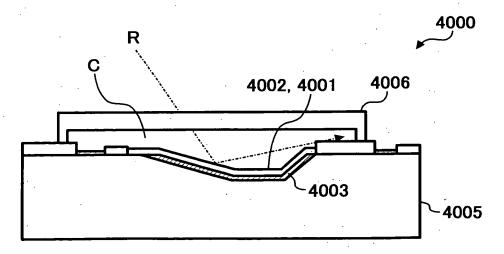


FIG. 147



Inventor: Kouichi OHTAKA et al.

Serial No: 10/050,865

Reply to OA dated: March 26, 2004

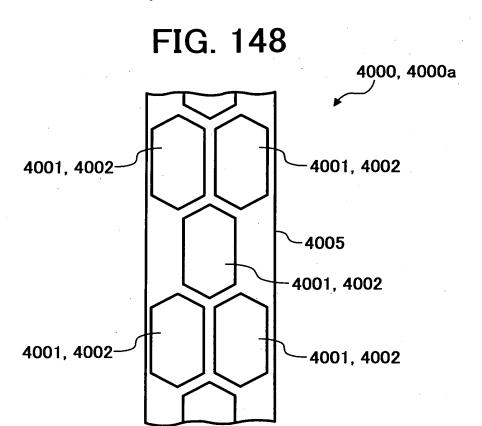


FIG. 149

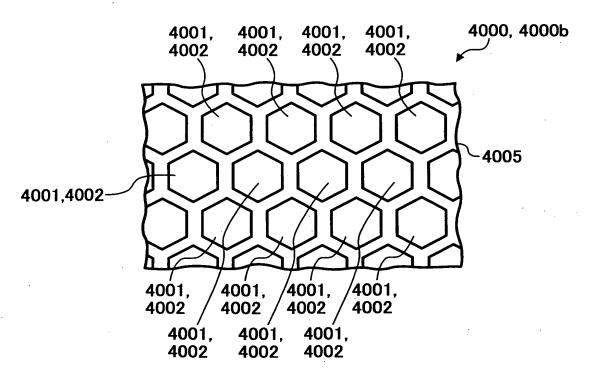


FIG. 150

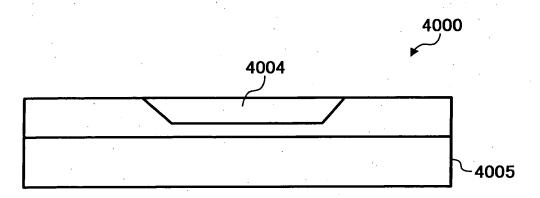
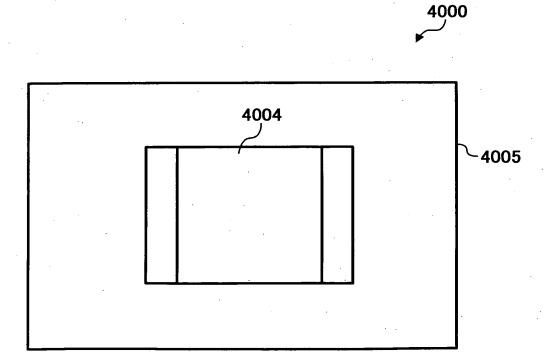


FIG. 151



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouloto, 865 Serial No: 10/050, 865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 152

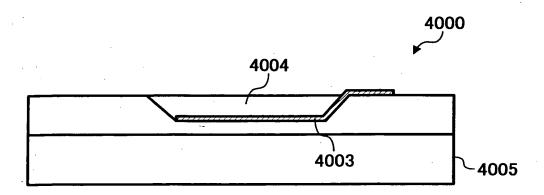
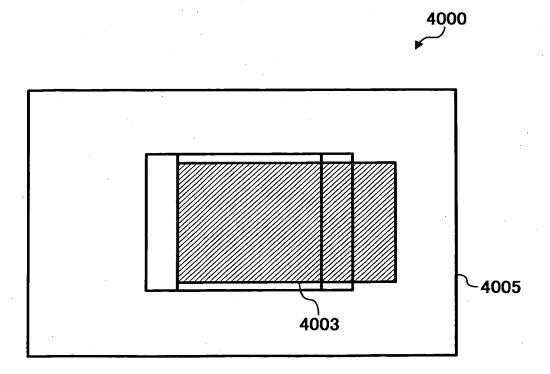


FIG. 153



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004 Replacement Sheet

FIG. 154

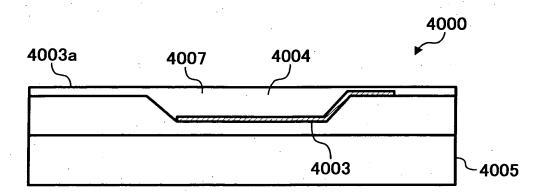
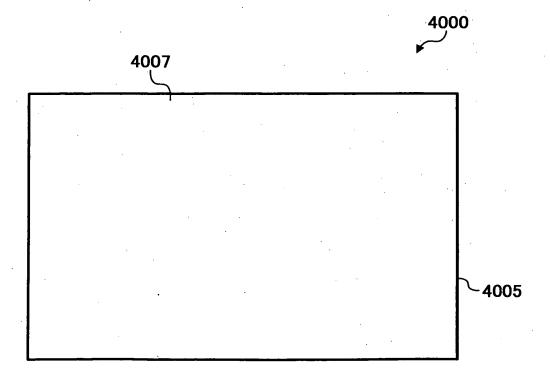


FIG. 155



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 156

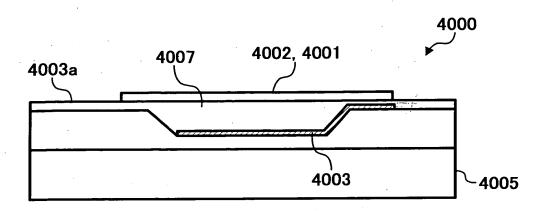


FIG. 157

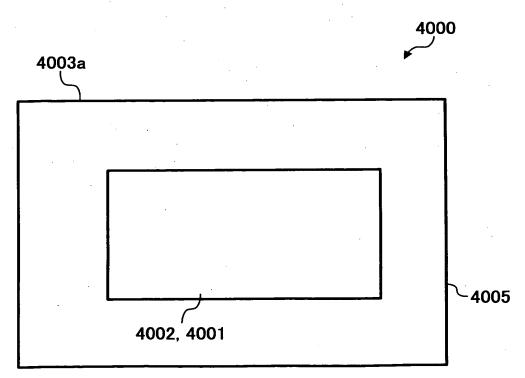


FIG. 158

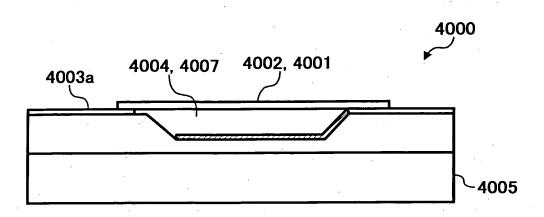


FIG. 159

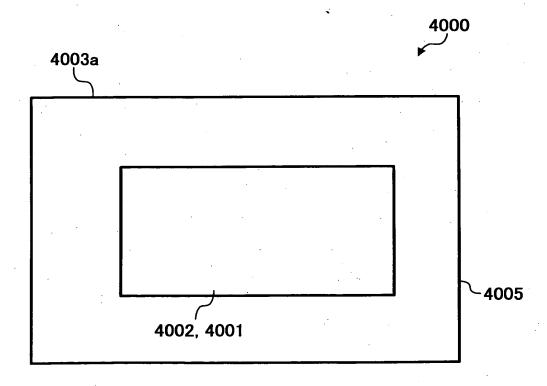


FIG. 160

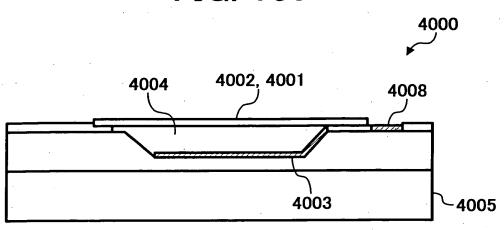
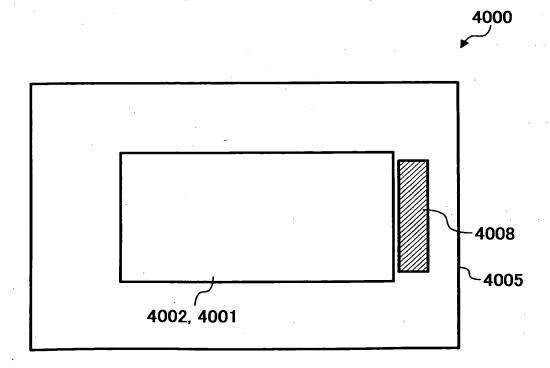


FIG. 161



OBLON, SPIVAK, et al Docket No: 218290US2 Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865

Reply to OA dated: March 26, 2004

FIG. 162

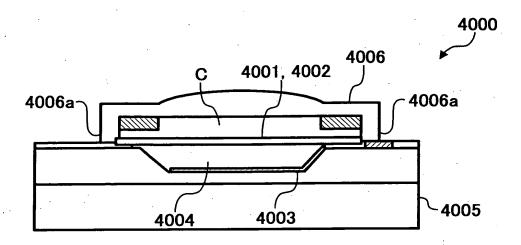
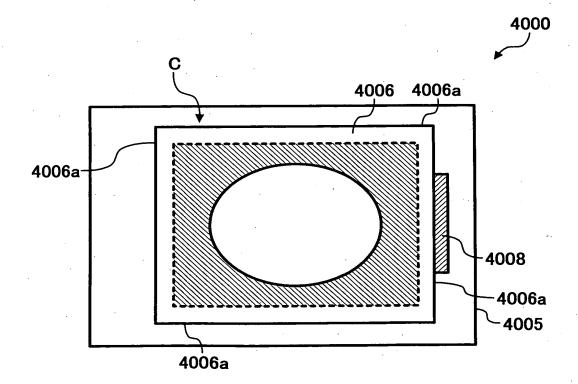


FIG. 163



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 164

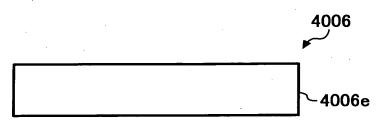


FIG. 165

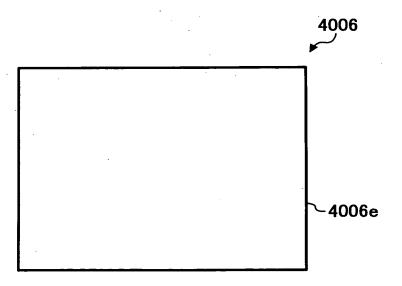


FIG. 166

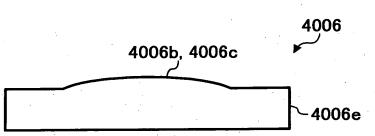
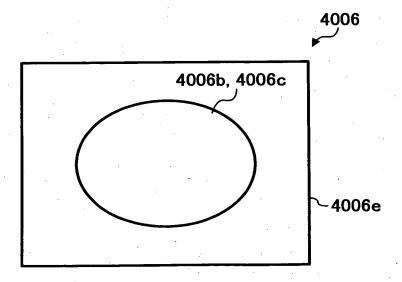


FIG. 167



Inventor: Kouichi OHTAKA et al. Serial No: 10/050,865 Reply to OA dated: March 26, 2004

FIG. 168

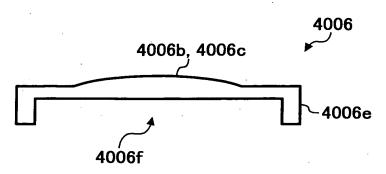


FIG. 169

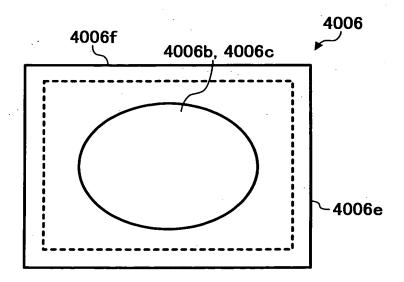


FIG. 170

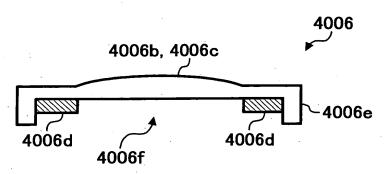


FIG. 171

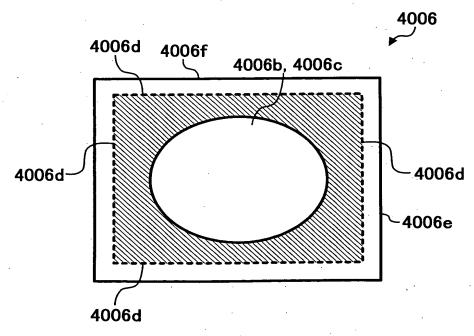


FIG. 172

